## **ABSTRACT**

An interactive tool for viewing and manipulating a virtual content repository (VCR) having an application program interface (API), comprising providing a first graphical user interface (GUI) configured to present a hierarchical namespace wherein the namespace includes at least one element, and wherein one of the at least one element can be selected, providing a second GUI configured to present and to enable editing of content associated with the selected element in the first GUI, providing a third GUI configured to present and to enable editing of schema associated with the selected element in the first GUI, and wherein the VCR includes at least one content repository, and wherein the at least one content repository includes a service provider interface (SPI) compatible with the API.

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